

ŽIVOTOPIS predavača: Dr Jean-François Camenen



Dr Jean-François Camenen is a post-doctoral researcher at the Faculty of Civil Engineering, University of Rijeka, working on the Croatian Science Foundation project *CANFAS*. He studied mechanics and physics in France (BSc, University of Provence; MSc, University of Rennes and PhD, University of Nantes) and is an associate member of the research group "Earthquake and Geotechnical Engineering" of the University of Bristol in United Kingdom.

His research deals with dense granular materials such as railway ballast, concrete, soil, sand embankment and multiblock structure such as masonry. His studies focus on their performance, their manufacturing (mixing, compaction) and their damage due to erosion, indentation, shocks or seismic events.

His expertise is solid mechanics of multibody systems and statistical physics as well as the use and development of advanced numerical tools such as the discrete-element methods.